

Aviation in California: Fact Sheet



Statewide Facilities (836)

Sources: Caltrans' Airport Information Management System and the 2011 Federal Aviation Administration's National Plan of Integrated Airport Systems

- **246 Public Use Airports**
 - ▶ 216 General Aviation (GA) Airports
 - ▶ 30 Commercial Service Airports (Commercial) providing scheduled passenger service
- **65 Special Use Airports**
- **8 Seaplane Bases**
- **493 Permitted Heliports**
 - ▶ 156 Hospital heliports
 - ▶ 191 Corporate heliports
 - ▶ 49 Police heliports
 - ▶ 38 Fire heliports
 - ▶ 2 Commuter heliports
 - ▶ 57 Private heliports
- **22 Military/NASA & 2 Joint Use Facilities**

Scheduled Passenger Service and Air Cargo

Sources: California Department of Transportation, Division of Aeronautics; FAA 2010 CY ACAIS Boarding & All-Cargo Data Reports; FAA Fiscal Year 2010 AIP Entitlements Programs (October 2011)

- In 2010, 170.0 million passengers traveled through California's Commercial airports, and the FAA AIP Primary and Non-primary Entitlements Programs awarded a total of \$79.6 million in 2011.
 - ▶ California's share of national enplanement total: 82.7 million enplanements, or 12.3 Percent
 - ▶ Eleven Commercial airports in California ranked in the top 100 nationwide.
(LAX-3rd; SFO-8th; SAN-28th; OAK-35th; SMF-39th; SNA-41st; SJC-45th; ONT-59th; BUR-61st; LGB-72nd; & PSP-99th)
- In 2010, 3.7 million tons of air cargo moved through 25 Commercial and GA airports, and the FAA AIP Cargo Airport Entitlement Program awarded \$1.7 million in 2010.
 - ▶ Nine California airports' share of U.S. Landed Weight: 12.0 Million U.S. Tons, or 8.8 percent
(LAX-7th; OAK-11th; ONT-14th; SFO-19th; SAN-35th; SJC-72th; MHR-74th; SMF-76th; LGB-95TH; Mather (MHR-Reliever GA Airport)
 - ▶ The top four California airports accounted for 89.2 percent of the states reported landing weight.

CA Certified Pilots and Registered Aircraft

Sources: Aviation in California: Benefits to Our Economy and Way of Life (2003); FAA Aircraft Registry and 2009 General Aviation and Air Taxi Active Aircraft and Total Hours Flown

- General Aviation (GA) accounts for approximately 80 percent of aircraft operations statewide (2003)
- FAA Registered Aircraft (October 2011): 36,521 (10.0 percent of U.S. total)
- FAA Certified Pilots (2010): 64,529 (11.0 percent of U.S. total)
- GA & Air Taxi Active Aircraft (2009): 24,811 (10.7 percent of U.S. total, accounting for 2.6 million flight hours)

Aviation's Economic Impact

Sources: Aviation in California: Benefits to Our Economy and Way of Life (2003); FHWA, Office of Freight Management and Operations, Freight Analysis Framework, November 2002; and the California Technology, Trade and Commerce Agency

- Contribution to the state Gross Domestic Product: \$111 billion (9 percent)
- Contribution to the State employment: 1.7 million jobs (9 percent)
- Tax revenue generated annually: \$365 million (2007)
- California share of the U.S. travel market: 12 percent
- Contribution to State tourism: \$14.5 billion (2001)
- CA air cargo value: \$173 billion (2000)
- CA aerospace manufacturers' global contribution: \$28 billion
 - ▶ 1,070 Companies
 - ▶ 170,900 Employees

Air Cargo: Sources: Air Cargo Mode Choice and Demand Study, July 2010 by TransSystems; The Role of Air Cargo in California's Agricultural Export Trade: A 2007 Update by Jock O'Connell & Bert Mason, California State University, Fresno (2007)

- With nearly 14,000 truck trips, 13 airports handled 3.5 million short tons of air cargo, 1 million less than the peak year (2000), which is expected to recover completely by 2015
- More than 50 percent of California's total export trade by value traveled by air (2006)
- Two international airports (LAX and SFO) handled 97.5 percent of all California international airborne trade by value (2006)
- Airborne agricultural exports from California totaled \$579 million (2006)

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Federal Aviation Administration (FAA)

- The Airport and Airway Trust Fund enacted total for FFY 2011 is \$11.5 billion for operations; facilities & equipment; research, engineering & development; and airport grants.
(AATF Fact Sheet September 2011)
- In FFY 2011, the FAA Airport Improvement Program provided \$238.6 million in grants to California's airports. The \$1.3 million System Planning grant was awarded to the Division of Aeronautics to conduct wildlife hazard assessments at ten airports statewide.

Net Grant Activity	Grants	Amount (millions)
Primary:	45	\$189.7
Commercial:	2	\$0.7
Reliever:	20	\$18.5
General Aviation:	55	\$28.4
System Planning:	1	\$1.3
Total AIP:	123	\$238.6

California Aid to Airports Program (CAAP) Grants

- FY 2010/11
 - ▶ Acquisition & Development Grant (12): \$2.0 million
 - ▶ Airport Improvement Program Matching Grants (20): \$487,476
 - ▶ Annual Grants (149): \$1.5 million

California Aviation System Plan: CIP & GA-SNA

Sources: 2011 Capital Improvement Plan (CIP) 2012-2021 Project Summary; 2010 General Aviation System Needs Assessment (SNA)

The 2011 Capital Improvement Plan projects total \$3.6 billion— \$1.4 billion at General Aviation Airports and \$2.2 billion at Commercial Service Airports (2012-2021 CIP). The next CIP completion is scheduled for release by December 2013. The 2010 General Aviation System Needs Assessment (SNA), a supplemental airport improvement planning document to the CIP, highlights state priority safety projects totaling over \$100 million for general aviation airports and non-hub commercial service airports, or \$270 million for all eligible SNA airports' projects.

10-year Historical Record of CA General Aviation Fuel Sales & State Excise Tax Revenue

Fiscal Year	AvGas ¹	Jet Fuel ²	Aeronautics Account Revenue ⁴		
	Gallons Sold (in millions)	Gallons Sold (in millions)	AvGas	Jet Fuel	Annual Total
2000-01	27.9	133.2	\$5,030,000	\$2,664,000	\$7,694,000
2001-02	28.8	120.0	\$5,200,000	\$2,400,000	\$7,600,000
2002-03	28.1	122.6	\$5,100,000	\$2,452,000	\$7,552,000
2003-04	27.3	135.7	\$4,922,000	\$2,832,000	\$7,754,000
2004-05	23.6	144.3	\$4,858,000	\$2,763,000	\$7,622,000
2005-06	25.8	149.2	\$4,408,000	\$3,001,000	\$7,409,000
2006-07	24.7	149.8	\$2,006,000	\$5,284,000	\$7,290,000
2007-08	28.9	152.7	\$3,831,000	\$3,627,000	\$7,458,000
2008-09	19.2	123.8	\$4,457,000	\$2,774,000	\$7,232,000
2009-10	19.6	112.3	\$3,459,000	\$1,729,000	\$5,188,000
2010-11 ^{3&5}	16.9	116.9	\$3,174,000	\$2,371,000	\$5,545,000

Current Fuel Tax Rates:

0.18/gallon. ²\$0.02/gallon

^{1&2}Source: The Board of Equalization (BOE) Fuel Taxes Division: *Taxable Aviation Gasoline (AvGas) Gallons 10-Year Report & Taxable Jet Fuel Gallons 10-Year Report*

³AvGas and Jet Fuel gallons sold FY 2010-11, July 1, 2010 - June 30, 2011.

⁴Source: State Controller's Office (SCO) transfers to the Aviation Trust Fund (totals may not add up due to rounding)

Note: Adjustments by the BOE and minor administrative handling fees charged by the BOE and SCO account for the difference in revenue calculations prior to actual Aeronautics Account transfers.

⁵The SCO's periodic revenue transfers to the Aeronautics Account do not align with the fiscal year. Revenue transfers include FY 2010-11, July 1, 2010 – June 30, 2011.



Division of Aeronautics
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